Memorandum

TO: Governor's Task Force on Energy Efficiency and Renewables -

Renewables Workgroup and Stakeholders

FROM: Don Reck, co-chair

Michael Vickerman, co-chair

DATE: June 9, 2004

RE: Outcomes from 6-8-04 Meeting

Task Force Members Present:

Staff Present:

Paul Helgeson, PSC

Rep. Spencer Black Charlie Higley, CUB

Don Reck, Xcel

Keith Reopelle, SELP

Michael Vickerman, RENEW

Stakeholders Present:

Jeff Anthony, WE Energies

Dave Blecker, Seventh Generation

Cathy Boies, CFC

Steve Bohlman, Alliant

Greg Bollom, MGE

Chris Deisinger, RENEW

David Donovan, Xcel

Phyllis Dube, WE Energies

Jennifer Giegerich, WISPIRG

Dave Hansen, DATCP

Jeff Rauh, ATC

Ilze Rukis, WPS

Susan Stratton, ECW

Todd Stuart, Sen. Cowles' Office

Phil Uekert, WPS

The next Renewables Workgroup meeting is scheduled for June 30^{th} from 9 a.m.noon at Xcel (10 East Doty Street, Suite 511, Madison).

Meeting Outcomes

Workgroup discussed the status of the model wind ordinance, agreeing that the
ordinance is a model for local units of government to adapt as needed. Ordinance
is ready for public use and will be presented to the Towns Association, County
Association and the East Central Regional Planning Commission. Workgroup
agreed to review ordinance and consider recommending it to the full Task Force.

- Workgroup made further refinements to utility data used to establish the baseline
 for renewable energy use statewide. Group agreed to use a three-year average for
 hydro facilities (2001-2003) as output varies by annual rainfall amounts and to
 recalculate Xcel's data using the 15%/85% load sharing ratio for renewable
 energy. These changes will likely result in a lower baseline than originally
 assumed.
- Workgroup discussed proposed language for implementation delays, agreeing that transmission availability, economics, and local permitting issues must all be included. RENEW offered a recent order from the Minnesota Public Utilities Commission as a model for good faith compliance criteria.
- Susan Stratton discussed the ECW potential study underway. Study is to cover gas as well as electricity and include customer-side renewables. Industrial site systems may also be added. The study will be a market centered approach rather than an end-use approach and should take 6-9 months. A scope and budget are in the process of being developed.
- Workgroup reviewed the "Status of Discussions Memo", clarifying current purchases of renewable energy from hydro facilities that are greater than 60 MW. Representatives of Task Force members stated their organization's preference for a new standard percentage. Rep. Black offered a compromise standard of 5% incremental growth for each utility, ending at a later date that would fulfill the renewable requirement under the Energy Priorities Statute.

Action Items

- Paul Helgeson to circulate model wind ordinance and corresponding statute to workgroup
- Each utility to recalculate hydro output using a three-year average (2001-2003) and forward data to Jeff Anthony to recalculate graphs
- Michael Vickerman and Don Reck to develop language for implementation delays